

## Message Text

UNCLASSIFIED

PAGE 01 NAIROB 09243 041514Z

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ACTION AF-10

INFO OCT-01 ISO-00 EB-06 XMB-04 RSC-01 /022 W

----- 104128

R 041342Z NOV 74

FM AMEMBASSY NAIROBI

TO USDOC WASHDC

INFO SECSTATE WASHDC 9867

UNCLAS NAIROBI 9243

PASS TO EXIMBANK

E.O. 11652: N/A

TAGS: BTIO, KE

SUBJECT: MAJOR PROJECT: HYDROELECTRIC TRANSFORMERS,  
SUBSTATIONS, TRANSMISSION LINES, GENERAL  
ELECTRICAL EQUIPMENT AND MISC. MECHANICAL  
PLANT.

REF: (A) NAIROBI 7136 (B) STATE 189842  
(C) NAIROBI 7622 (D) NAIROBI 8458

1. THE EMBASSY HAS RECEIVED AN ADVANCE COPY OF A  
TENDER NOTICE ON FURTHER SEGMENTS OF THE GTARU  
HYDROELECTRIC PROJECT. DETAILS ARE AS FOLLOWS:

THE TANA RIVER DEVELOPMENT COMPANY LIMITED  
INTENDS TO CONSTRUCT A HYDROELECTRIC DEVELOPMENT  
OF 200MW NOMINAL CAPACITY ON THE RIVER TANA SOME  
160 KM NORTH EAST OF NAIROBI FOR COMMISSIONING  
IN MID 1978 THE DEVELOPMENT COMPRISES A ROCKFILL  
DAM ACROSS THE TANA RIVER BETWEEN THE EXISTING  
KAMBURU AND KINDARUMA DAMS, AN INTAKE STRUCTURE,  
PRESSURE AND TRAILRACE TUNNELS AND AN UNDERGROUND  
POWERHOUSE CONTAINING TWO AND ULTIMATELY THREE  
FRANCIS TURBINE GENERATORS. INCLUDED IN THE  
DEVELOPMENT ARE A GATED SPILLWAY, SURFACE  
BUILDINGS AND SUB-STATIONS TOGETHER WITH 132 KV  
TRANSMISSION LINES MOST OF WHICH WILL BE CONSTRUCTED  
UNCLASSIFIED

UNCLASSIFIED

PAGE 02 NAIROB 09243 041514Z

TO 275 KV STANDARDS.

THE COMPANY HAS APPLIED FOR A LOAN TO THE INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT IN VARIOUS CURRENCIES TOWARDS PART OF THE COST OF THE PROJECT. HOWEVER, THE PROCEEDS OF THIS LOAN WILL NOT BE APPLIED TO PAYMENTS UNDER THE MAJOR PLANT CONTRACTS AND IT IS INTENDED TO INVITE MAJOR PLANT SUPPLIERS TO ASSIST IN THE FINANCING OF THEIR CONTRACTS. SEPARATE TENDERS WILL BE INVITED FOR THE UNDERMENTIONED CONTRACTS.

THE SUPPLY, ERECTION AND COMMISSIONING OF EQUIPMENT IN THREE CONTRACTS:

CONTRACT NO. GT 862 : TRANSFORMERS, SUBSTATIONS AND TRANSMISSION LINES

A) TWO 85 MVA 15/132 KV GENERATOR TRANSFORMERS  
ONE 60 MVA 132/66 KV AUTO-TRANSFORMER  
TWO 750 KVA 33/0.433 KV AUXILIARY TRANSFORMERS  
TWO 750 KVA 15/0.433 KV AUXILIARY TRANSFORMERS

B) ONE NEW AND EXTENSIONS TO TWO EXISTING 132KV SUBSTATIONS INCLUDING FOUR 132 KV AND ONE 66 KV CIRCUIT BREAKERS, STRUCTURES, BUS BARS, CONTROL AND PROTECTION EQUIPMENT, PANELS, CABLES, POWER LINES CARRIER EQUIPMENT AND PAX EXCHANGE.

C) ONE 8 KM DOUBLE CIRCUIT 132 KV LINE  
ONE 1.3 KM SINGLE CIRCUIT 132 KV LINE  
ONE 111 KM SINGLE CIRCUIT 275 KV LINE

D) AND OFFER OF FINANCE FOR THE ABOVE.

DOCUMENTS ISSUE.....ABOUT 1ST JANUARY 1975  
TENDER DUE.....ABOUT 1ST APRIL 1975

CONTRACT NO. GT 621 : MISCELLANEOUS MECHANICAL PLANT

VENTILATION EQUIPMENT FOR UNDERGROUND WORKS INCLUDING UNCLASSIFIED

UNCLASSIFIED

PAGE 03 NAIROB 09243 041514Z

TWO 50 CUBIC METRES/SECOND FANS AT 10 MBAR WITH FILTERS DAMPERS, HEAT EXCHANGERS AND DUCT WORK. AIR CONDITIONING UNIT, ABOUT 25 KW, AND DUCTWORK.  
EIGHT-PASSENGER ELEVATOR FOR 142 M SHAFT DEPTH.  
FOUR CENTRIFUGAL PUMPS 7000 LITRES/MINUTE, THREE SUBMERSIBLE PUMPS 2000 LITRES/MINUTE, TWO TON CRANE, ANCILLARY EQUIPMENT FOR ABOVE AND OTHER MINOR ITEMS.

DOCUMENT ISSUE.....ABOUT 1ST APRIL 1975

TENDER DUE.....ABOUT 16TH JUNE 1975

CONTRACT NO. GT 802 : GENERAL ELECTRICAL EQUIPMENT

PROTECTION, NEUTRAL EARTHING EQUIPMENT, POWER  
AND CONTROL CABLES (ABOUT 360M ROUTE LENGTH), PANELS,  
SEVEN MVAC SWITCHBOARDS, BATTERIES ETC.  
LIGHTING ETC. FOR POWER STATION AND ANCILLARY BUILD-  
DINGS

DOCUMENTS ISSUE.....ABOUT 1ST MARCH 1975

TENDER DUE.....ABOUT 19TH MAY 1975

COMPANIES INTERESTED IN TENDERING FOR ANY OF THE ABOVE  
CONTRACTS SHOULD FORWARD THEIR APPLICATION TO:-

THE SECRETARY, TANA RIVER DEVELOPMENT COMPANY LIMITED  
P.O. BOX 47936, NAIROBI, KENYA.

WITH COPY TO:-

ENGINEERING - POWER DEVELOPMENT CONSULTANTS LIMITED  
MARLOWE HOUSE, STATION, ROAD, SIDCUP, KENT. DA15  
7AU, ENGLAND.

APPLICANTS SHOULD ENCLOSE DESCRIPTIONS OF WORKS COMPARABLE  
TO THESE CONTRACTS WHICH THEY HAVE PERFORMED IN THE LAST  
TEN YEARS. TENDER DOCUMENTS WILL BE ISSUED BY ENGINEER-  
ING & POWER DEVELOPMENT CONSULTANTS LIMITED, ON RECEIPT  
BY THEM OF A DOCUMENTATION FEE OF STERLING \$50 BY INTER-  
NATIONAL BANK DRAFT OR MONEY ORDER, MADE PAYABLE TO  
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PAGE 04 NAIROB 09243 041514Z

TANA RIVER DEVELOPMENT COMPANY LIMITED, FOR EACH  
CONTRACT FOR WHICH TENDER DOCUMENTS ARE REQUESTED.  
THE FEE IS RETURNABLE ON SUBMISSION OF A VALID TENDER.  
THE CONTRACTS FOR THE MAIN CIVIL WORKS AND FOR GATES,  
TURBINES AND GENERATORS WERE THE SUBJECT OF AN EARLIER  
ADVERTISEMENT.

2. THIS TENDER NOTICE SHOULD BE CONSIDERED IN CONJUNCTION  
WITH THE NOTICE IN REFTEL D AS THEY ARE RELATED  
PROJECTS.  
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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 04 NOV 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Authority:** n/a  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01 JAN 1960  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
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**Document Unique ID:** 00  
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**Errors:** N/A  
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**Subject:** MAJOR PROJECT: HYDROELECTRIC TRANSFORMERS, SUBSTATIONS, TRANSMISSION LINES, GENERAL  
**TAGS:** BTIO, KE  
**To:** COM  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005